

**1. DATA AND INFORMATION TYPES****A. Provide a contextual description of the data stream.**

The Alaska Department of Fish and Game (ADF&G) manages approximately 750 active fisheries, 26 game management units, and 32 special areas. In these maps, a small subset of the ADF&G salmon fishing information is represented. The Statistical Areas used for the analysis of salmon commercial fishing by ADF&G are shown. Additionally, shown is a time series of salmon (all species) commercial harvest from 1985 to 2015 within Cook Inlet districts 244, 245, and 246.

Website URL:

<http://portal.aos.org/cibw#module-metadata/7b7d38d8-8d04-4fcf-97f4-8dbb333761d1/da27f8d2-8f33-4f9f-a11c-0877af9e1208>

**B. How many station locations are there for this data stream?**

N/A

**C. What are the specific parameters of the data.**

The parameters include the location of statistical areas used by ADF&G, and commercial salmon harvest numbers as collected by the State of Alaska in Cook Inlet Districts 244-247.

**D. Provide information about the sampling platform or instrumentation.**

N/A

**2. DATA PATHWAY****A. Is a data sharing agreement required?**

Data were made public through an agreement between the Alaska Department of Fish and Game and AOOS.

**B. In which format(s) were data received by AOOS?**

Data were received as shapefiles and XLSX files from the originator.

**C. How can the information be accessed?**

The data are available through the AOOS data portal, where it can be downloaded or explored through interactive visualizations. Specifically the data are available from three unique access points:

- Web Mapping Service (WMS)
- Web Feature Service (WFS)
- File Downloads (PNG, Shapefile, CSV)

**D. What file formats will be used for sharing data, if different from original?**

Data are shared as CSV and Shapefiles. Data are also available for exploration in the AOOS portals via interactive, graphical visualizations.

**E. Describe how the data are ingested(e.g. the flow of data from source to AOOS data portals) and any transformations or modifications made to share data in the AOOS data portal.**

Original XLSX files were provided to AOOS by ADF&G who collects the data from voluntarily-submitted (but required) fish tickets. Data were imported to PostgreSQL and visualized with custom JSON REST service (JAVA).

**F. What metadata or contextual information is provided with the data?**

Data are shared in the AOOS portals with descriptive narratives describing the data and linking back to the originator's site. Metadata and usage notes were added by ADF&G.

**G. Are there ethical restrictions to data sharing?**

No

**a. If so, how will these be resolved?**

N/A

**H. Who holds intellectual property rights (IPR) to the data?**

Alaska Department of Fish and Game

**I. Describe any effect of IPR on data access.**

None

**3. DATA SOURCE AND QUALITY CONTROL**

**A. Indicate the data source type (i.e. Federal, Non-Federal, University, State Agency, Local Municipality, Military Establishment (branch), private industry, NGO, non-Profit, Citizen Science, Private individual)**

State agency

**a. If Federal data source, were changes applied to the data?**

No

**b. If Yes, describe any changes to the data that require documentation?**

N/A

**B. Indicate the data reporting type (e.g. real-time, historical).**

Historical

**C. If real-time, list the QARTOD procedures that are currently applied.**

Not required

**D. If real-time, list the QARTOD procedures that are planned for implementation.**

N/A

**E. What is the status of the reported data? (e.g. raw, some QC, incomplete, delayed mode processed but not QC'd)**

QC by originator

**F. Describe the data control procedures that were applied by the originator.**

QC specific to biological fish counts is applied by ADF&G. Contact the data provider for availability of QC information.

**a. Provide a link to any documented procedures.**

N/A

**G. Describe the data control procedures that were applied by AOOS.**

No applied AOOS QC. This is a synthesis product made from existing data sources.

**a. Provide a link to any documented procedures.**

N/A

**H. List the procedures taken for data that could not be QC'd as directed.**

N/A

**4. STEWARDSHIP AND PRESERVATION POLICIES**

**A. Who is responsible for long-term data archiving?**

Data are aggregated for visualization and exploration with other layers in the AOOS data portal. AOOS stores the real-time and historical data internally using the AOOS data servers. AOOS will facilitate data archival with NCEI. Currently, these data are not of interest to NCEI.

**B. Which long-term data storage facility will be used for preservation?**

N/A

**C. Describe any transformation necessary for data preservation.**

N/A

**D. List the metadata or other documentation that will be archived with the data.**

N/A